

Work Order ID 131003***131003***

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March-26-15 1:35:23 PM

Item ID: D3969-1 Accept ***N900040100*** Setup Start ***NS1***
Revision ID: Stop ***NS2***
Item Name: Prop
Start Date: 3/26/15 Start Qty: 7.00 ***7*** Cust Item ID:
Required Date: 3/26/15 Req'd Qty: 7.00 ***7*** Customer:
Reference:

Approvals: Process Plan: MLJ Date: 1503-30 Tooling: _____ Date: _____ Run Start ***NR1***
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr
D3969	C

100		0.00
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100

Purchasing

Purchasing

Memo

Issue P/O: 27984

Order as per Dwg D3969

Possible supplier: LS Technologies

part#: SSA4/6-122-315-310N

Material release note is required

MLJ 150401 (7)

110

Receive & Inspect for Damage & Mat'l Certs

0.00

110

Packaging

Packaging

Memo

0.00

7x SP 15-048

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS <table style="width:100%;"> <tr> <td>Skid-tube ☐</td> <td>Crosstube ☐</td> <td>Water Jet ☐</td> <td>Engineering ☐</td> </tr> <tr> <td>Machining ☐</td> <td>Small Fab ☐</td> <td>Prod. Eng. Coord. ☐</td> <td>Quality ☐</td> </tr> <tr> <td>Thermoforming ☐</td> <td>Finishing ☐</td> <td>Rec/Store/Packaging ☐</td> <td>Other ☐</td> </tr> <tr> <td>Large Fab ☐</td> <td>Composite ☐</td> <td>Supplier ☐</td> <td></td> </tr> </table>	Skid-tube ☐	Crosstube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐	
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Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Inspection Strip in Tube ☐ Marks/Chatter ☐ Turning Sequence ☐ Wave/Twist in Tube	General ☐ Bend ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Burrs ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Drawing ☐ Drill Holes ☐ Finish ☐ Fit/Function	☐ Folio/Program ☐ Grain ☐ Hardware ☐ Inspection Incomplete/Unqualified ☐ Instructions Incomplete/Unclear ☐ Misaligned/off center ☐ Mislabeled ☐ Misread ☐ Off-set ☐ Out of Calibration ☐ Out of Sequence	☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Positioned Wrong ☐ Power Loss/Surge ☐ Pressure/Forced ☐ Set-up ☐ Temperature/Cure ☐ Weld ☐ Wrong Stock Pulled ☐ Other
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131003

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Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
120 *120* QC Quality Control	QC6- Inspect dimensions to drawing Memo	0.00 0.00				<u>7</u>			DAG 38 9-89 APR 15 2015
130 *130* Packaging Packaging	Identify as per dwg & Stock Location: <u>5136S</u> Memo	0.00 0.00				<u>7</u>			DAG 27 9-89
140 *140* QC Quality Control	QC21- Final Inspection - Work Order Release Memo	0.00 0.00				<u>MLJ</u>			<u>15-04-16</u> <u>MP</u> <u>15-4-16</u>

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

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Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
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Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Inspection Strip in Tube ☐ Marks/Chatter ☐ Turning Sequence ☐ Wave/Twist in Tube	General ☐ Bend ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Burrs ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Drawing ☐ Drill Holes ☐ Finish ☐ Fit/Function	☐ Folio/Program ☐ Grain ☐ Hardware ☐ Inspection Incomplete/Unqualified ☐ Instructions Incomplete/Unclear ☐ Misaligned/off center ☐ Mislabeled ☐ Misread ☐ Off-set ☐ Out of Calibration ☐ Out of Sequence	☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Positioned Wrong ☐ Power Loss/Surge ☐ Pressure/Forced ☐ Set-up ☐ Temperature/Cure ☐ Weld ☐ Wrong Stock Pulled ☐ Other
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Picklist Print

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Page 1

Work Order ID: 131003

131003

Parent Item: D3969-1

D3969-1

Parent Item Name: Prop

Start Date: 3/26/15

Required Date: 3/26/15

Start Qty: 7.00

Required Qty: 7.00

Comments: IPP RevA: New issue DD verified by:EC
as per revC DD 10.03.16 verified by:EC

IPP Rev:B

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
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SSA4/6-122-315-310N

Purchased

No

110

Each

0.0000

1

7

SSA4/6-122-315-310N

Gas Spring

**

FX SP15-04-8.

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

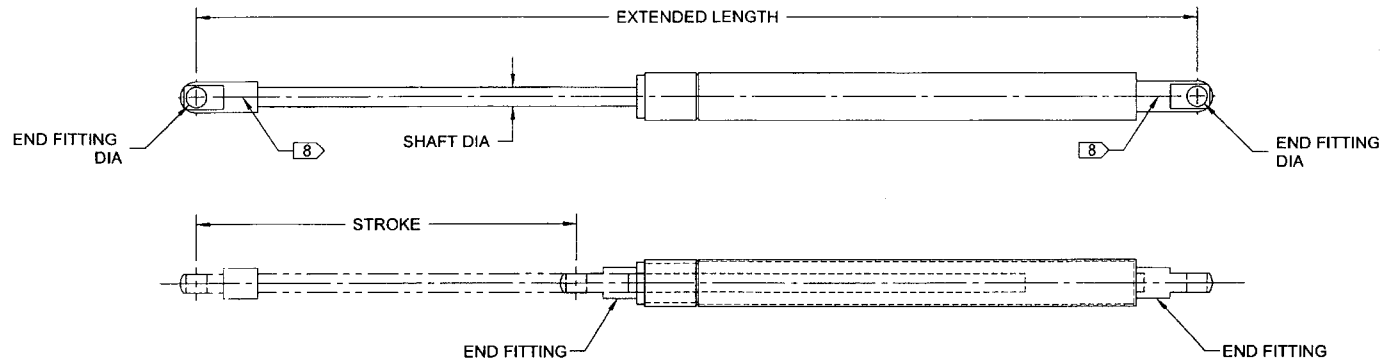
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SPECIFICATION CONTROL DRAWING



D3969-X SPRING

DART PART NUMBER	STROKE (mm/in)	EXTENDED LENGTH (mm/in)	SHAFT DIA (mm/in)	FORCE (N/lbs)	END FITTING TYPE	END FITTING DIA (in)	CASING MATERIAL	PREFERRED SUPPLIER	SUPPLIER PART NUMBER	WEIGHT APPROX
D3969-1	120/4.70	315/12.40	6/0.24	310/69.7	BLADE	0.257	STAINLESS STEEL	LS TECHNOLOGIES	SSA4/6-122-315-310N	0.27 lbs
D3969-3	120/4.70	315/12.40	8/0.31	360/80.9	BLADE	0.257	STAINLESS STEEL	LS TECHNOLOGIES	SSA4/8-122-310-360N	0.32 lbs
D3969-5	120/4.70	315/12.40	6/0.24	133/29.7	BLADE	0.257	STAINLESS STEEL	LS TECHNOLOGIES	SSA4/6-122-315-133N	0.27 lbs

NOTES:

- 1) MATERIAL: SEE CHART
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D3969-X" AND B/N USING FINE POINT PERMANENT INK MARKER
- 7) WEIGHT: SEE CHART
- 8) CRIMP END FITTING AT APPROXIMATE LOCATION SHOWN, PER MANUFACTURERS REQUIREMENTS

RELEASED
2010-03-12

REV.	DESCRIPTION	BY	DATE
C	REDRAWN IN SW. ADDED -3 & -5; ADDED SHAFT DIA COLUMN TO CHART. FORCE FOR -1 CORRECTED (WAS 60.0 lbs)	JPH	10.03.04
B	DRAWING RENAMED WAS: GAS SPRING (BASKET LID). NOTE 8 ADDED.	AJS	09.11.10
A	NEW ISSUE	AJS	09.07.27

DESIGN	AJS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA DRAWING NO. D3969 TITLE BASKET LID SPRING SCALE NTS SHEET 1 OF 1 REV. C
DRAWN	AJS	
CHECKED	<i>[Signature]</i>	
MFG. APPR.	N/A	
APPROVED	<i>[Signature]</i>	
DE APPR.	<i>[Signature]</i>	
DATE	10.03.04	

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Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO27984**

Purchase Order Date 4/1/2015

PO Print Date 4/1/2015

Page Number 1 of 2

Order From :

VC-LST0001

Ship To : DART AEROSPACE LTD

LS TECHNOLOGIES INC.
314 JESSOP AVE
SASKATOON, SK S7N 1Y6
CA

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name

Vendor Phone 306 683 5000

Buyer

Chantal Lavoie

Customer POID

Customer Tax # 10127-2607

Ship To Contact

Terms

Net 30

Ship To Phone

Currency

CAD

Ship Via:

FedEx Overnight collect

FOB

EXW - (Ex Works)

Ship Acct:

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
1	SSA4/8-122-310-360N AS PER DWG.D3969 REV.C B130877	Gas Spring	4/7/2015 Yes 4/7/2015		10.00 Each	\$65.00	\$650.00
Line Total:							\$650.00
2	SSA4/6-122-315-310N AS PER DWG.D3969 REV.C B131003	Gas Spring	4/7/2015 Yes 4/7/2015		7.00 ✓ Each	\$65.00	\$455.00
Line Total:							\$455.00
3	B6-190-475-070N AS PER DWG.D3552 REV.K B131110	Door Prop	4/7/2015 Yes 4/7/2015		10.00 Each	\$32.50	\$325.00

PO Instructions: Fedex Acc#151793240

Note:

4/1/2015

LS Technologies Inc
314 Jessop Ave
Saskatoon, SK S7N 1Y6

Ph: 306-683-5000 Fax: 306-683-6403

Packing Slip

P.O. No.	Date	Invoice #
27984	4/07/2015	13138

Bill to:
Dart Aerospace Ltd 1270 Aberdeen St. Hawkesbury, ON K6A 1K7

Ship to:
Main Finished Goods Location Dart Aerospace Ltd 1270 Aberdeen St. Hawkesbury, ON K6A 1K7

Ship	Via	FOB
4/07/2015		

Qty	Description
10	D3969-3 B130877 Stainless Gas Spring (SSA4/8-122-310-360N) LABEL WITH PERMANT INK MARKER ONLY - NO LABELS
7	D3969-1 B131003 Stainless Gas Spring (SSA4/6-122-315-310N) LABEL WITH PERMANT INK MARKER ONLY - NO LABELS
4	D3552-23 B131110 Gas Spring (B6-190-475-070N)
1	Shipping Via FED EX Tracking # 773312684304

Order checked by :





LS Technologies Inc
314 Jessop Ave
Saskatoon, SK, S7N 1Y6
Ph: (306) 683-5000 Fax: (306) 683-6403

Certificate of Compliance

April 7, 2015

This is to certify that the parts listed below meets specifications as required by your order.

7 Units: D3969-1 B131003 Stainless Gas Spring

10 Units: D3969-3 B130877 Stainless Gas Spring

4 Units : D3552-23 B131110 Gas Spring (B6-190-475-070N)

Country of Manufacture: Canada

Date of Manufacture : April 2014

This product is ROHS compliant.

Purchase Order 27984

Invoice # 13138

SP15-048.

L S Technologies Inc Canada

A handwritten signature in black ink, appearing to be 'Nolan Fehr', written over a horizontal line.

Nolan Fehr
Manager